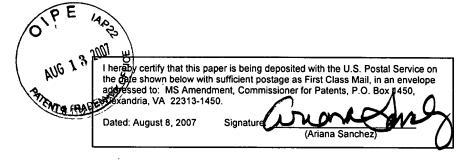
for 2680

PTO/SB/21 (04-07) Approved for use through 09/30/2007. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **Application Number** 10/567,317 Filing Date TRANSMITTAL (Intl.) August 5, 2004 First Named Inventor **FORM** Alan E. JONES Art Unit 2680 **Examiner Name** Not Yet Assigned (to be used for all correspondence after initial filing) Attorney Docket Number 5 + 4Total Number of Pages in This Submission 562492006600 Refs. ENCLOSURES (Check all that apply) After Allowance Communication Fee Transmittal Form Drawing(s) Appeal Communication to Board of Fee Attached Licensing-related Papers Appeals and Interferences Amendment/Reply Appeal Communication to TC Petition (Appeal Notice, Brief, Reply Brief) Petition to Convert to a After Final Proprietary Information **Provisional Application** Power of Attorney, Revocation Affidavits/declaration(s) Status Letter Change of Correspondence Address X Otner choice.
Identify below): Other Enclosure(s) (please Extension of Time Request Terminal Disclaimer 1. Form PTO/SB/08A/B (1 page) Express Abandonment Request Request for Refund 2. Cited 5: Copies of 4 References Information Disclosure Statement CD, Number of CD(s) Attached (3 pages) 3. Return Receipt Postcard Certified Copy of Priority Landscape Table on CD Document(s) Reply to Missing Parts/ Remarks Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53

Firm Name	MORRISON & FOERSTER LLP	(Customer No. 20872)		
Signature	anon			
Printed name	Denise H. Wong			·
Date	August 8, 2007	Reg. No.	59,622	

Mail, in an envelope addressed to	peing deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class or MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
Dated: August 8, 2007	Signature (Ariana Sanchez)



Patent Docket No. 562492006600

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Alan E. JONES et al.

Serial No.: 10/567,317

Filing Date: (Intl.) August 5, 2004

For: METHOD AND ARRANGEMENT FOR

NOISE VARIANCE AND SIR

ESTIMATION

Examiner: Not Yet Assigned

Group Art Unit: 2680

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO/SB/08a/b. Copies of foreign documents and non-patent literature are submitted herewith. The Examiner is requested to make these documents of record.

This Supplemental Information Disclosure Statement is submitted: With the application; accordingly, no fee or separate requirements are required. П Before the mailing of a first Office Action after the filing of a Request for Continued Examination under § 1.114. However, if applicable, a certification under 37 C.F.R. § 1.97 (e)(1) has been provided. \boxtimes Within three months of the application filing date or before mailing of a first Office Action on the merits; accordingly, no fee or separate requirements are required. However, if applicable, a certification under 37 C.F.R. § 1.97 (e)(1) has been provided. After receipt of a first Office Action on the merits but before mailing of a final Office Action or Notice of Allowance. A fee is required. A check in the amount of is enclosed. A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate. A Certification under 37 C.F.R. § 1.97(e) is provided above; accordingly; no fee is believed to be due. After mailing of a final Office Action or Notice of Allowance, but before payment of the issue fee. A Certification under 37 C.F.R. § 1.97(e) is provided above and a check in the amount of is enclosed. A Certification under 37 C.F.R. § 1.97(e) is provided above and a Fee Transmittal form (PTO/SB/17 is attached to this submission in duplicate.)

Applicants would appreciate the Examiner initialing and returning the Form PTO/SB/08a/b, indicating that the information has been considered and made of record herein.

The information contained in this Supplemental Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal form is separated from this document and the Patent and Trademark Office determines that an extension and/or other relief (such as payment of a fee under 37 C.F.R. § 1.17 (p)) is required, Applicants petition for any required relief including extensions of time and authorize the Commissioner to charge the cost of such petition and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing **562492006600**.

Dated: August 8, 2007

Respectfully submitted,

Denise H. Wong

Registration No.: 59,622

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AUG 13 2007 W

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

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Complete if Known		
Application Number	10/567,317	
Filing Date	(Intl.) August 5, 2004	
First Named Inventor	Alan E. JONES	
Art Unit	2680	
Examiner Name	Not Yet Assigned	
Attorney Docket Number	562492006600	

	U.S. PATENT DOCUMENTS					
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where	
Initials*	No.1	Number-Kind Code ² (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
	1.	US-6,816,470-B2	11-09-2004	Kim et al.		

FOREIGN PATENT DOCUMENTS						
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,	
	No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	
	2.	GB-2404822-A	09-02-2005	IPWireless Inc.		Т
	3.	GB-2365282-A	02-13-2002	Telefonaktiebolaget L M Ericsson		

*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ³ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. [®] Applicant is to place a check mark here if English language Translation is attached.

	NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2		
	4.	Great Britain Search Report mailed January 9, 2004, for Great Britain Application No. 0318529.5 filed August 7, 2003, 3 pages.			
	5.	International Search Report and Written Opinion mailed November 22, 2004, for PCT Application No. PCT/GB2004/003368 filed August 5, 2004, 12 pages.			

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	Date	,·
Signature	Considered	

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.